

stryker®

Orthopaedics

Dall-Miles™ Cable System



Beaded Cable &
Single-Sided Tensioner

Dall-Miles™ Cable System

The Dall-Miles Heritage Continues...

Stryker's Dall-Miles Cable System has been used successfully around the globe for more than 16 years. Today, the Dall-Miles commitment to excellence continues with the introduction of the next generation of Dall-Miles cables and instrumentation! The Dall-Miles Beaded Cable and Single-Sided Tensioner have been designed to work together to provide surgeons with three important benefits:

- 1) **simplified surgical technique;**
- 2) **reduced O.R. time; and**
- 3) **improved accuracy.**

Beaded Cable and Single-Sided Tensioner

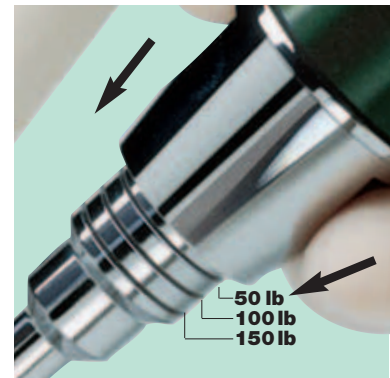
The beaded-cable design incorporates a high strength bead which is formed on one end of the cable. The bead acts as an "anchor" to facilitate single-sided tensioning and reduces the number of surgical steps. In order to accommodate a full range of cerclage indications, Dall-Miles Beaded Cables are available in 2.0mm and 1.6mm diameters, in stainless steel and Vitallium® Alloy.

The Single-Sided Tensioner is simple to load and use. Its slender design and curved nozzle tip provide easy access to difficult-to-reach areas. The built-in calibration scale enables the surgeon to apply consistent tension to every cable, in every case.

Superior Fatigue Strength Cable

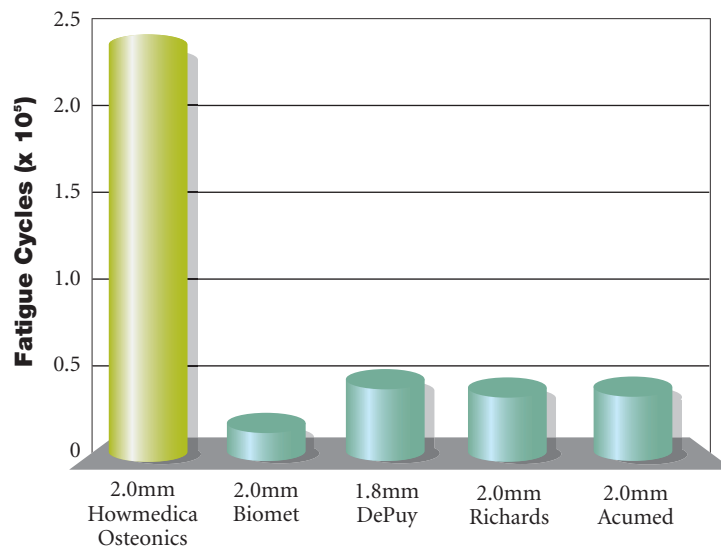
Dall-Miles Beaded Cables are constructed of high fatigue strength materials. Significant research has shown that, *in vivo*, cables are loaded cyclically in response to a patient's postoperative activities. It is under these conditions that **fatigue strength**, or a cable's ability to resist fracture due to cyclic loading, becomes an extremely important, clinically relevant property.

Laboratory tests[†] have shown that Dall-Miles Cables demonstrate a **600% greater fatigue life** than all other manufacturers' cables tested.



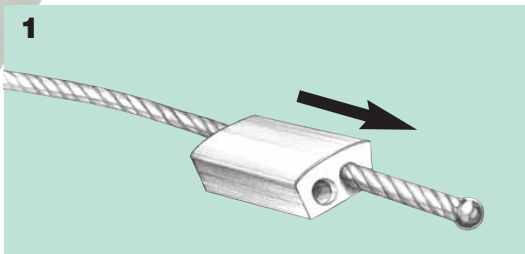
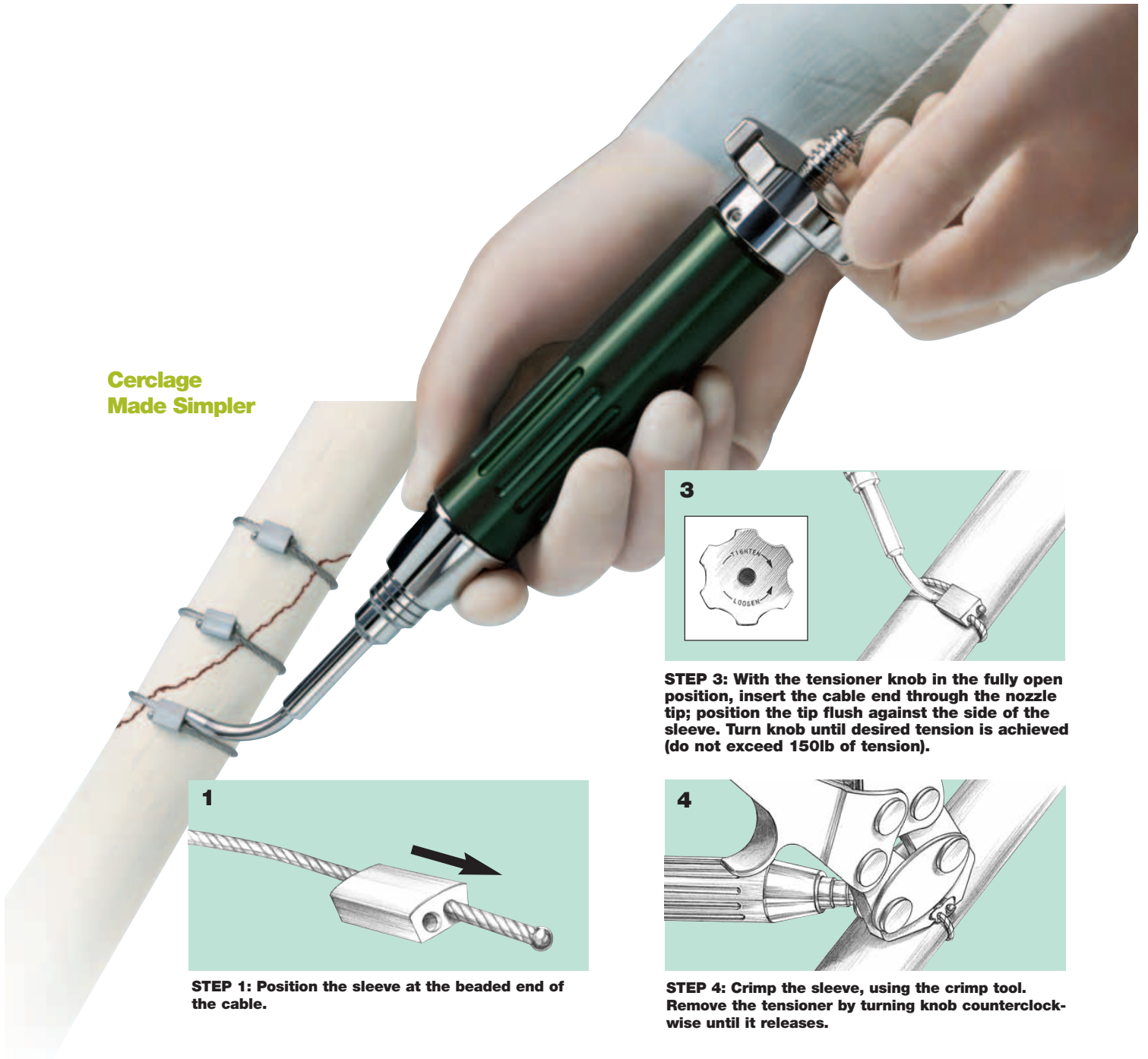
During tensioning, the shaft of the tensioner shifts slightly forward to indicate on the scale the exact measure of tension achieved. The scale is located at the base of the nozzle tip, and consists of 3 indicator lines that denote tension in 50lb increments (above).

Fatigue Property of Co-Cr Cable

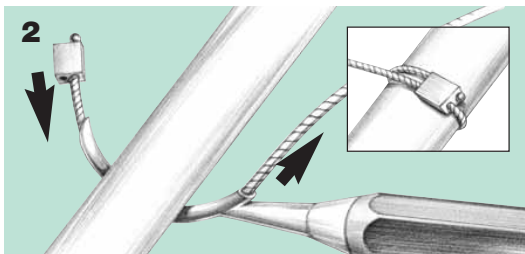


[†]Hedman T. Fatigue Testing of Surgical Cables. USC Orthopaedic Laboratory, April 1996.

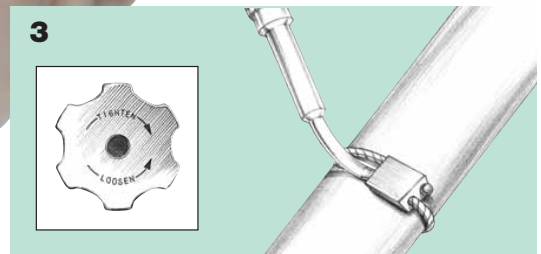
Cerclage Made Simpler



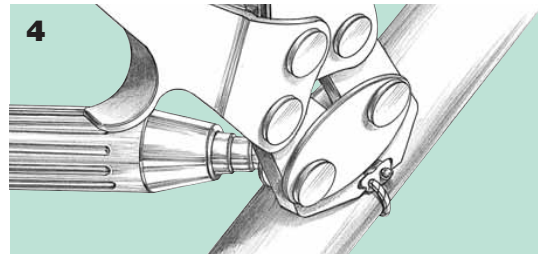
STEP 1: Position the sleeve at the beaded end of the cable.



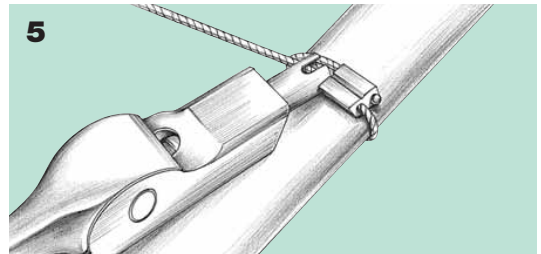
STEP 2: Once the cable passer is positioned, insert the cable through the end of passer farthest from the passer handle. Remove the passer, position the free end of the cable through the sleeve, and tighten against the bone.



STEP 3: With the tensioner knob in the fully open position, insert the cable end through the nozzle tip; position the tip flush against the side of the sleeve. Turn knob until desired tension is achieved (do not exceed 150lb of tension).

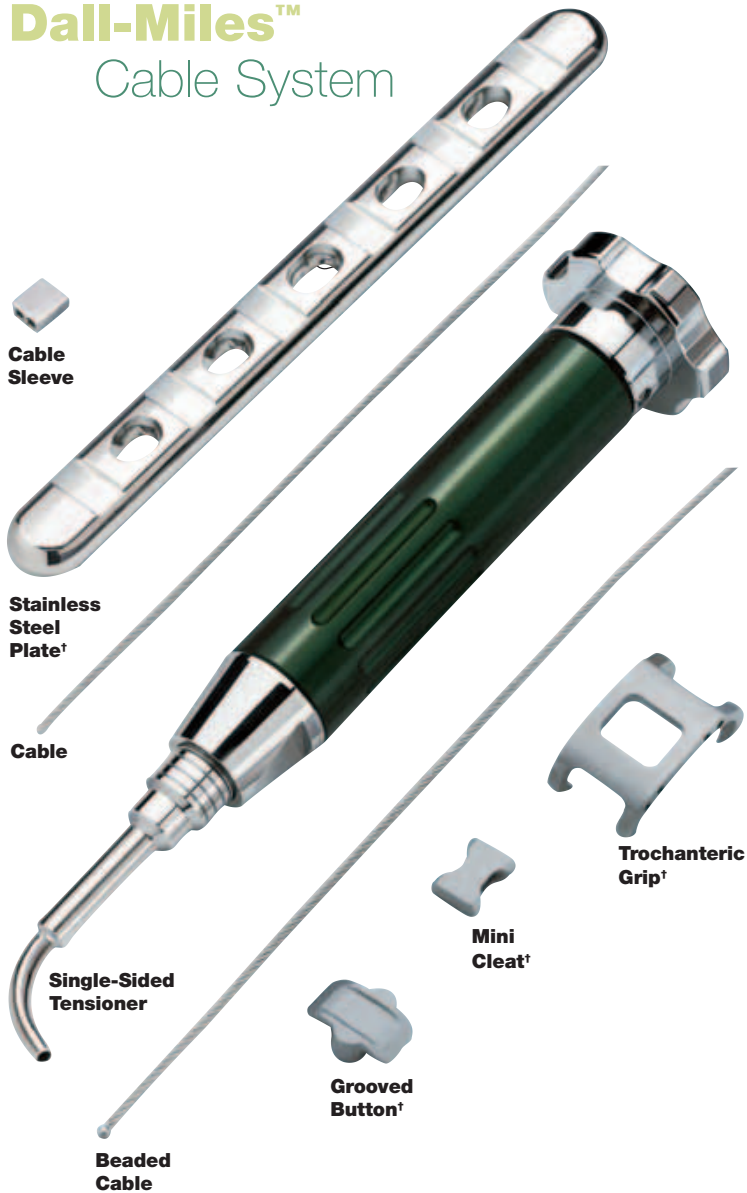


STEP 4: Crimp the sleeve, using the crimp tool. Remove the tensioner by turning knob counterclockwise until it releases.



STEP 5: Slide cable end through the protected nose of the cable cutter, position the cutter tip flush against the side of the sleeve, and cut.

Dall-Miles™ Cable System



**Clinical History • Innovative Designs
O.R. Versatility • Implant Options**

Demand More. Demand Dall-Miles.

†The **Dall-Miles Mini Cleat** is intended for use with the Dall-Miles Cable System for trochanteric reattachment. The **Dall-Miles Grooved Button** is intended for use with the **Alta® Femoral Channel Plate** and the **Dall-Miles Cable System** for femoral fracture fixation. The **Dall-Miles Stainless Steel Compression Bone Plate** is intended for fracture fixation of long bones. The **Dall-Miles Trochanteric H-Grip** is NOT intended for use with the **Dall-Miles Beaded Cable**. *US Patent No. 4,269,180.

The information presented in this brochure is intended to demonstrate the breadth of Stryker product offerings. Always refer to the package insert, product label and/or user instructions before using any Stryker product. Products may not be available in all markets. Product availability is subject to the regulatory or medical practices that govern individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

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